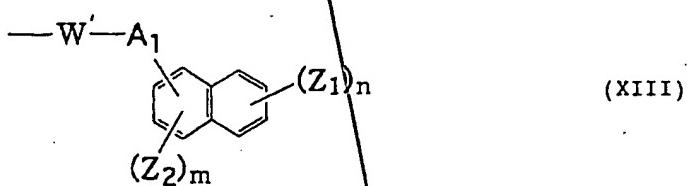
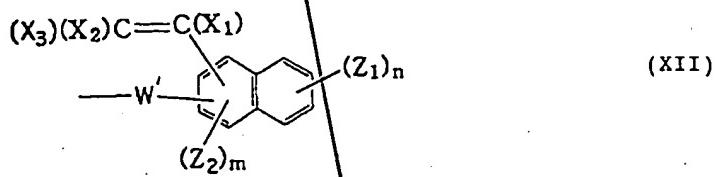
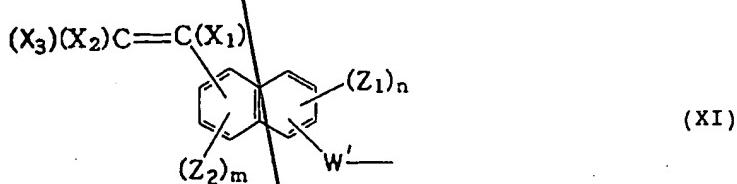
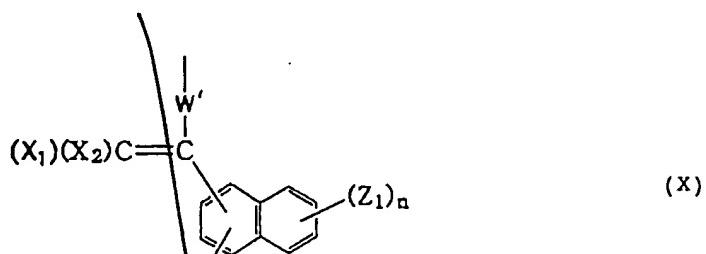
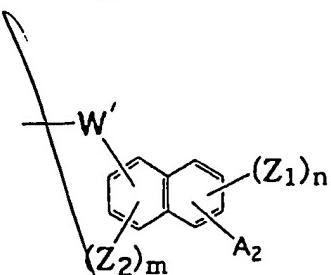


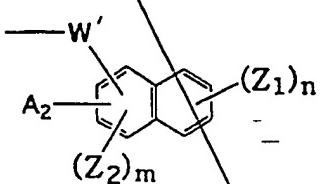
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(XIV)



(XV)

wherein W' represents a divalent linking group, X_1 to X_3 , which may be the same or different, each represents a hydrogen atom, a halogen atom, a cyano group or $-(X_4)_p-R$ wherein R represents an alkyl group having from 1 to 20 carbon atoms, an aryl group having from 6 to 20 carbon atoms or an aralkyl group having from 7 to 20 carbon atoms, which may have a substituent, X_4 represents a single bond, $-CO_2-$, $-CONH-$, $-O-$, $-CO-$, an alkylene group having from 2 to 4 carbon atoms or $-SO_2-$, p represents an integer of from 1 to 10, Z_1 and Z_2 , which may be the same or different, each represents an electron donating group, m and n represent an integer of from 0 to 2 and from 0 to 3, respectively, and when m is 2 or m and n each is 2 or 3, the Z_1 groups or the Z_2 groups may be the same or different, A_1 represents a divalent aromatic ring or heteroaromatic ring group having from 5 to 14 carbon atoms, which may have a substituent, and A_2 represents an aromatic ring or

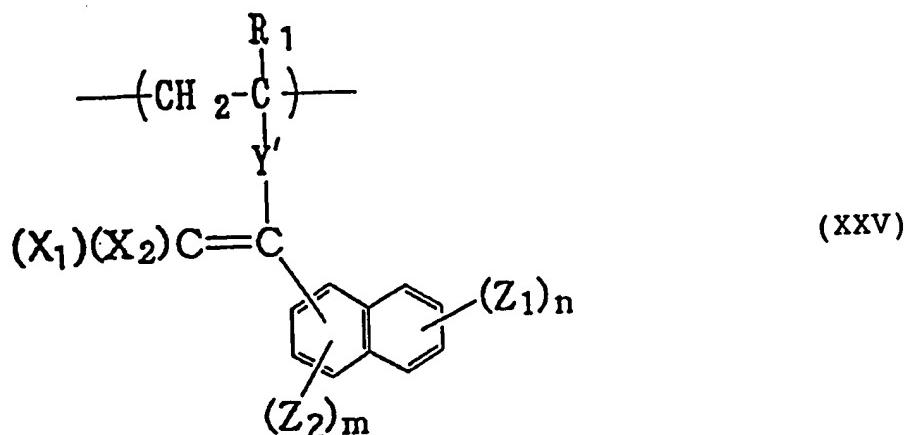
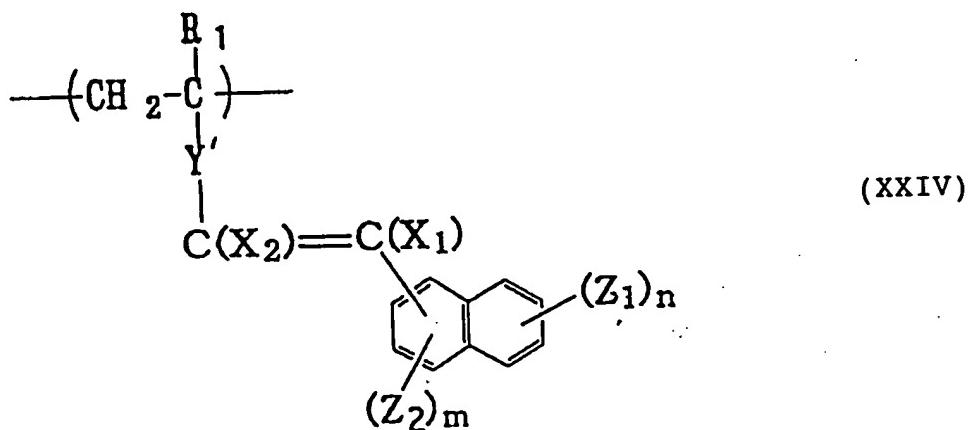
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heteroaromatic ring group having from 5 to 14 carbon atoms, which may have a substituent.

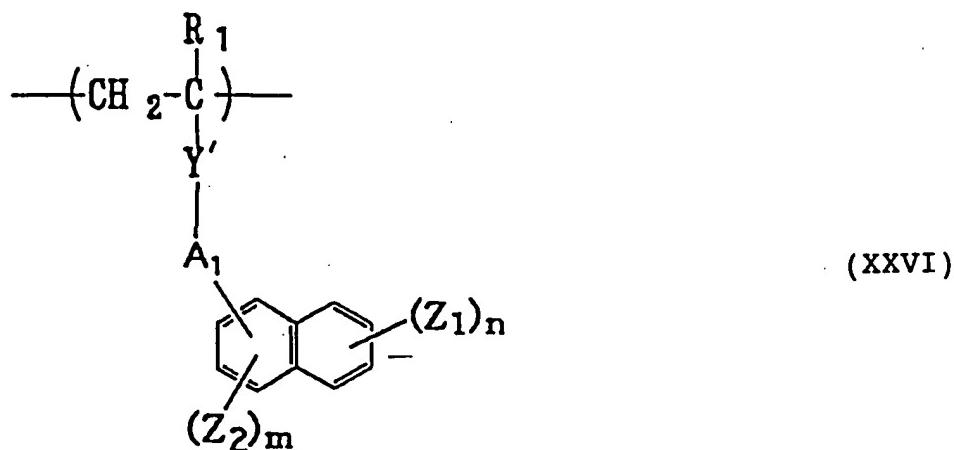
14 (Amended). A bottom anti-reflective coating material composition comprising:

a polymer light absorbent having at least one repeating structural unit represented by the following formula (XXIV), (XXV) or (XXVI) and

a thermal cross-linking agent:



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wherein R¹ represents a hydrogen atom, a methyl group, a chlorine atom, a bromine atom or a cyano group, Y' in Formulae (XXV) and (XXVI) represents a divalent linking group and Y' in Formulae (XXIV) represents a -CO₂-E-, -CONH-E-, -O-E-, -CO-E- or -S0₂-E- group, wherein E represents an aromatic ring group having from 6 to 14 carbon atoms, X₁ and X₂, which may be the same or different, each represents a hydrogen atom, a halogen atom, a cyano group or -(X₄)_p-R wherein R represents an alkyl group having from 1 to 20 carbon atoms, an aryl group having from 6 to 20 carbon atoms or an aralkyl group having from 7 to 20 carbon atoms,

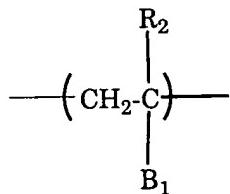
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which may have a substituent, X₄ represents a single bond, -CO₂- , -CONH-, -O-, -CO-, an alkylene group having from 2 to 4 carbon atoms or -SO₂-, p represents an integer of from 1 to 10, Z₁ and Z₂, which may be the same or different, each represents an electron donating group, m represents an integer of from 0 to 2, n represents an integer of from 0 to 3, and when m is 2 or m and n each is 2 or 3, the Z₁ groups or the Z₂ groups may be the same or different, A₁ represents a divalent aromatic ring or heteroaromatic ring group having from 5 to 14 carbon atoms, which may have a substituent.

15 (Amended). A bottom anti-reflective coating material composition as claimed in claim 14, wherein Y' is a single bond, an alkylene, arylene or aralkylene group, which may have a substituent, a group represented by -CO₂-E-, -CONH-E-, -O-E-, -CO-E- or -SO₂-E, wherein E represents a single bond or an aromatic ring group having from 6 to 14 carbon atoms, which may have a substituent, an alkylene group having from 1 to 20 carbon atoms which may have a cyclic alkylene structure in the middle thereof, or a divalent group resulting from the combination of two or more of the above-described groups.

18 (Amended). A bottom anti-reflective coating material composition as claimed in claim 12, wherein said polymer light absorbent contains from 2 to 50 wt% of the repeating structural unit represented by the following formula (XXVII):

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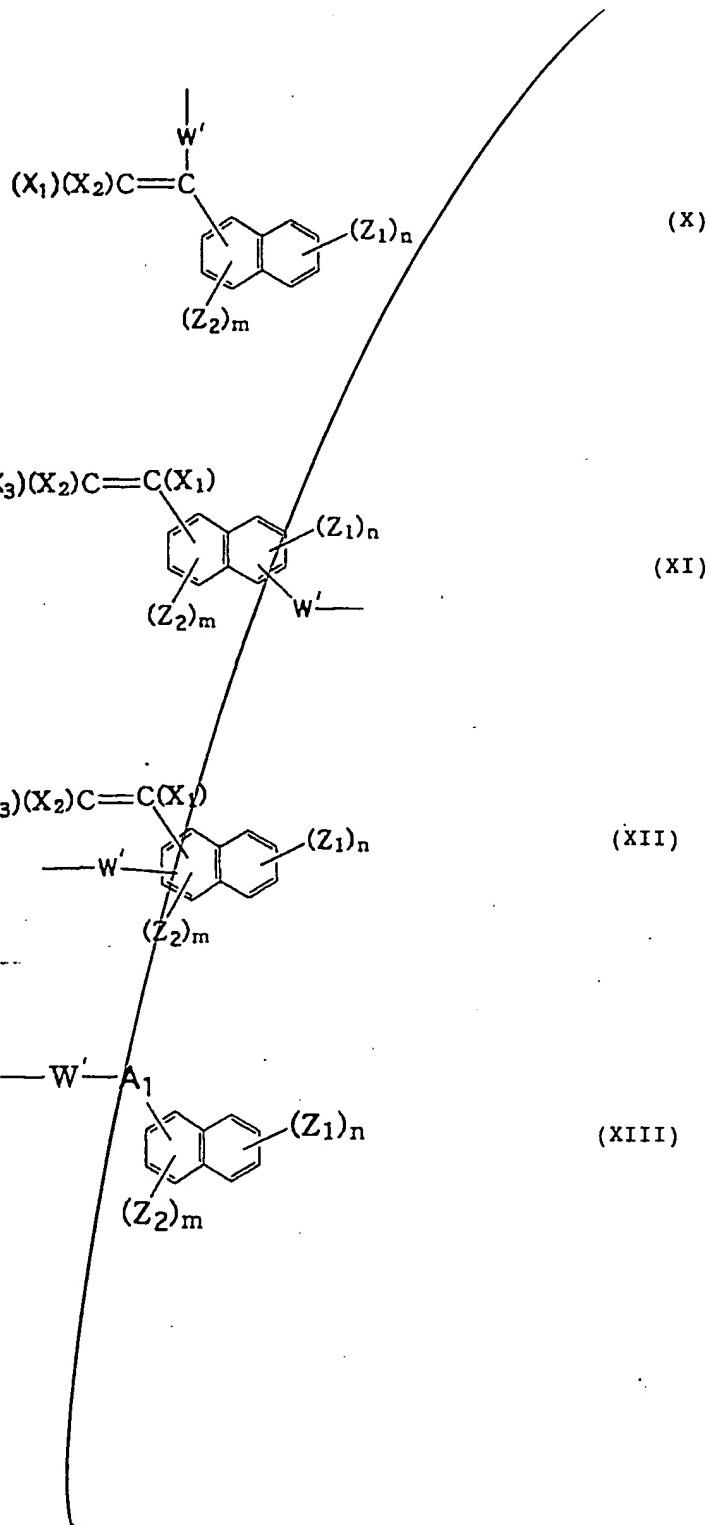
(XXVII)

wherein R_2 represents a hydrogen atom, a methyl group, a chlorine atom, a bromine atom or a cyano group, and B_1 represents an organic group having $-\text{CH}_2\text{OH}$, $-\text{CH}_2\text{OR}^7$ or $-\text{CH}_2\text{OCOCH}_3$ at the terminal wherein R^7 represents a hydrocarbon group having from 1 to 20 carbon atoms.

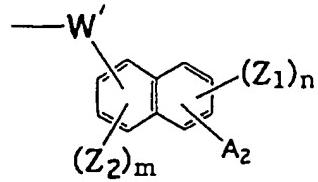
19 (Twice Amended). A bottom anti-reflective coating material composition comprising the following components (a) and (b):

(a) a polymer light absorbent having at least one group represented by the following formula (X), (XI), (XII), (XIII), (XIV) or (XV) on the side chain:

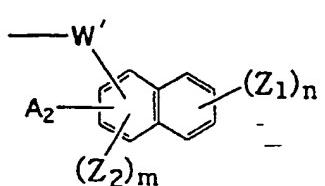
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(XIV)



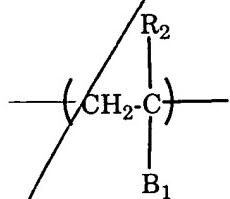
(XV)

wherein W' represents a divalent linking group, X_1 to X_3 , which may be the same or different, each represents a hydrogen atom, a halogen atom, a cyano group or $-(X_4)_p-R$ wherein R represents an alkyl group having from 1 to 20 carbon atoms, an aryl group having from 6 to 20 carbon atoms or an aralkyl group having from 7 to 20 carbon atoms, which may have a substituent, X_4 represents a single bond, $-CO_2-$, $-CONH-$, $-O-$, $-CO-$, an alkylene group having from 2 to 4 carbon atoms or $-SO_2-$, p represents an integer of from 1 to 10, Z_1 and Z_2 , which may be the same or different, each represents an electron donating group, m and n represent an integer of from 0 to 2 and from 0 to 3, respectively, and when m is 2 or m and n each is 2 or 3, the Z_1 groups or the Z_2 groups may be the same or different, A_1 represents a divalent aromatic ring or heteroaromatic ring group having from 5 to 14 carbon atoms, which may have a substituent, and A_2 represents an aromatic ring or

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heteroaromatic ring group having from 5 to 14 carbon atoms, which may have a substituent;

and having from 2 to 50 wt% of a repeating structural unit represented by formula (XXVII):



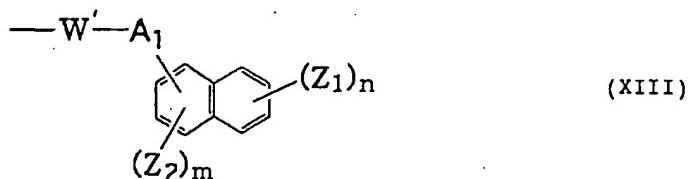
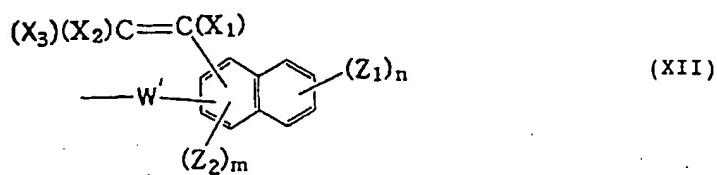
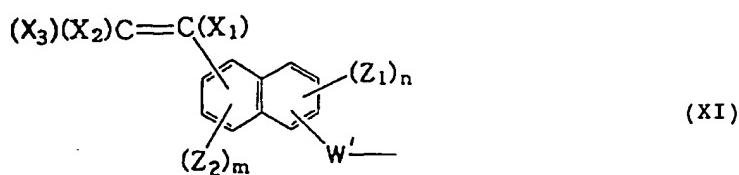
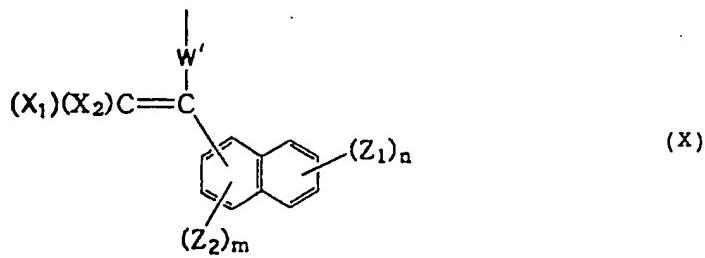
(XXVII)

where R₂ represents a hydrogen atom, a methyl group, a chlorine atom, a bromine atom or a cyano group, and B₁ is a group obtained by the reaction of a group represented by -CONHCH₂OH, -CONHCH₂OCH₃, -CH₂OCOCH₃, -C₆H₄(OH)CH₂OH, -C₆H₄(OH)CH₂OCH₃ or -CONHC(CH₃)₂CH₂COCH₃, with formalin.

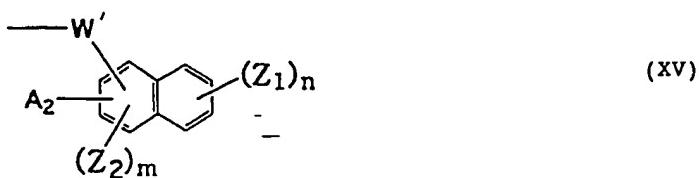
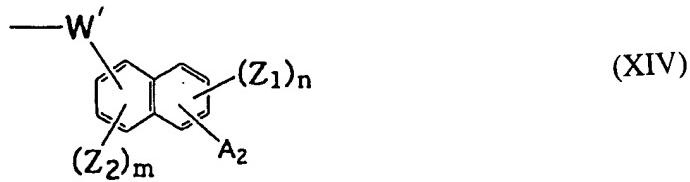
21 (Amended). A bottom anti-reflective coating material composition comprising the following components (a) and (b):

(a) a polymer light absorbent having at least one group represented by the following formula (X), (XI), (XII), (XIII), (XIV) or (XV) on the side chain:

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wherein W' represents a divalent linking group, X₁ to X₃, which may be the same or different, each represents a hydrogen atom, a halogen atom, a cyano group or -(X₄)_p-R wherein R represents an alkyl group having from 1 to 20 carbon atoms, an aryl group having from 6 to 20 carbon atoms or an aralkyl group having from 7 to 20 carbon atoms, which may have a substituent, X₄ represents a single bond, -CO₂-, -CONH-, -O-, -CO-, an alkylene group having from 2 to 4 carbon atoms or -SO₂-, p represents an integer of from 1 to 10, Z₁ and Z₂, which may be the same or different, each represents an electron donating group, m and n represent an integer of from 0 to 2 and from 0 to 3, respectively, and when m is 2 or m and n each is 2 or 3, the Z₁ groups or the Z₂ groups may be the same or different, A₁ represents a divalent aromatic ring or heteroaromatic ring group having from 5 to 14 carbon atoms, which may have a substituent, and A₂ represents an aromatic ring or

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heteroaromatic ring group having from 5 to 14 carbon atoms, which may have a substituent; and

(b) a melamine, guanamine, glycoluril or urea compound substituted by at least one substituent selected from a methylol group, an alkoxyethyl group and an acyloxyethyl group.
